

1 What is claimed is:

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3 1. A doorbell arrangement comprising:

4 a user interface for entering a user code indicative of a specific visitor;

5 a logic circuit for identifying the specific visitor based on the entered user code;

6 and

7 a signal transmitter for transmitting a particular response signal wherein the
8 particular response signal is based on the identification of the user by the logic circuit.

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10 2. The arrangement of claim 1 further comprising a memory for storing the response
11 signals to the signal transmitter.

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13 3. The arrangement of claim 1 wherein the user interface is a keypad and the user code is
14 a keystroke sequence.

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16 4. The arrangement of claim 1 wherein the user interface is a camera and the user code is
17 image data captured by the camera.

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19 5. The arrangement of claim 1 wherein the user interface is a microphone and user code is
20 a sound created by the user.

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22 6. The arrangement of claim 2, wherein the signal transmitter is a speaker and the
23 particular response signal is an audio signal.

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25 7. The arrangement of claim 1 further comprising a computer for providing the response
26 signals to the signal transmitter.

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28 8. The arrangement of claim 7, wherein the signal transmitter is a speaker and the
29 particular response signal is an audio signal.

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1 9. The arrangement of claim 8 wherein the signal generator is a first communication
2 device and the particular signal is a radio frequency signal.
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4 10. The arrangement of claim 9 further comprising a second communication device for
5 receiving the radio frequency signal from the first communication device.
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7 11. The arrangement of claim 10 wherein the second communication device is a mobile
8 telephone.
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10 12. The arrangement of claim 6 wherein the user interface is a keypad and the user code is
11 a keystroke sequence.
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13 13. A method of identifying a visitor by using a doorbell arrangement having a user
14 interface for entering a user code, the method comprising:
15 receiving the user code via the user interface wherein the user code is indicative of
16 the visitor;
17 automatically identifying the visitor from the user code; and
18 transmitting a signal in response to the identification of the visitor, wherein the
19 response signal is indicative of the visitor.
20

21 14. The method of claim 13 wherein the step of automatically identifying the visitor
22 comprises:
23 comparing the user code with a plurality of stored codes; and
24 determining the identity of the visitor from the stored code that matches the user
25 code.
26

27 15. The method of claim 14 wherein the user interface is a keypad and the user code is a
28 keystroke sequence entered on the keypad.
29

30 16. The method of claim 14 wherein the user interface is a microphone and the user code

1 is a sound created by a user.

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3 17. The method of claim 14 wherein the user interface is a camera, and the user code is
4 image data captured by the camera

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6 18. The method of claim 14 wherein the signal transmitted in response to the user code is
7 an audio signal.

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9 19. The method of claim 18 wherein the audio signal is one of a plurality of alarm signals,
10 wherein the alarm signal transmitted is dependant upon the number of times user codes
11 are entered within a predetermined timeframe.

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13 20. The method of claim 14 wherein the signal transmitted in response to the user code is
14 a radio frequency signal to be received by a communication device at a remote location
15 through which a home dweller and the visitor is able to communicate.

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